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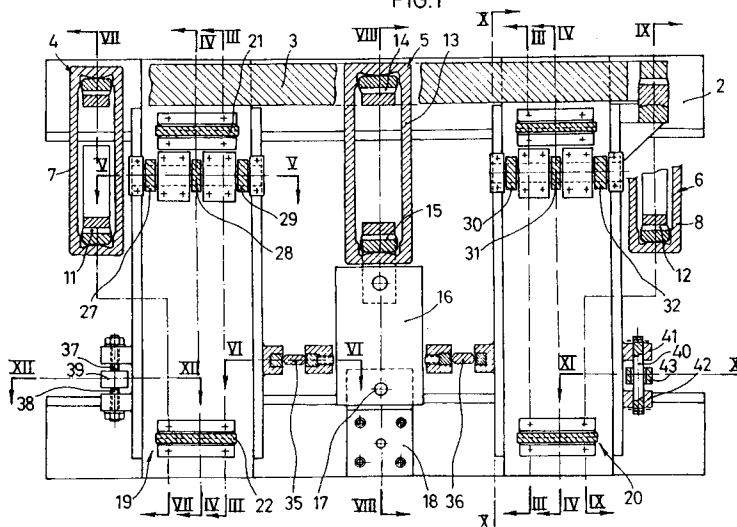
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Winzererstrasse 106
W-8000 München 40(DE)(54) **A system providing a safe transmission of force to the load cell in a fork lift truck.**

(57) The system is characterized by providing parallelograms (19,20) of articulating knife edge bearings (21,22) disposed in parallel for the connection of the side (2) corresponding to the truck to that (1) corresponding to the loading arms of the same, there being a transverse bridge (3), with three knife

edge articulation points (4,5,6), one at each extremity of the bridge and the other (5) central, the extremities receiving the load carried on the arms of the truck and transmitting the force corresponding to the central support point (5) to the load cell (18) associated with the side (2) attached to the truck.

FIG.1



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EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
A	FR-A-2 229 576 (ODRU) * Page 2, line 28 - page 3, line 17; page 4, line 30 - page 5, line 1; claim 1; figures *	1	B 66 F 17/00 B 66 F 9/12
A	DE-A-3 744 194 (PFREUNDT GmbH WÄGE - UND FÖRDERTECHNIK) * Figure 3 *	1	
A	US-A-2 850 181 (HAMBLIN) * Figures 3-7 *	1	
A	US-A-3 066 807 (DRAXLER) * Figure 2 *	1	
A	US-A-3 062 308 (ANDERSON et al.)		
A	FR-A-1 417 617 (MEPAG A.G.)		
A	DE-A-3 109 880 (VEB KOMBINAT NAGEMA)		
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			B 66 F G 01 G
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 13-08-1992	Examiner GUTHMULLER J.A.H.
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			